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Date: June 6, 2002

Signature: *Robert B. Cohen*

(Robert B. Cohen)

2121  
Docket No.: SCEISZ 3.0-105  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:  
*Hidetaka Magoshi*

International Application No.: 10/035,453

Group Art Unit: 2121

International Filing Date: November 1, 2001

Examiner: Not Yet Assigned

For: PARALLEL ARITHMETIC APPARATUS,  
ENTERTAINMENT APPARATUS,  
PROCESSING METHOD, COMPUTER  
PROGRAM AND SEMICONDUCTOR  
DEVICE

Commissioner for Patents  
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

It is respectfully requested that the references listed on the enclosed form be made of record and considered with respect to the above-referenced U.S. patent application. The cited references were listed on an International Search Report issued in connection with applicant's corresponding PCT application. A copy of each reference and a copy of the International search report are enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: June 6, 2002

Respectfully submitted,

By *Robert B. Cohen*

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/035,453		
		Filing Date	November 1, 2001		
		First Named Inventor	Hidetaka Magoshi		
		Art Unit	2121		
Examiner Name	Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number	SCEISZ 3.0-105

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,943,057-	08-24-1999	Ohba	
	AB	6,005,590-	12-21-1999	Negishi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	BA	-JP 7-141325-A	06-02-1995	OKI Electric Ind. Co. Ltd.		**
	BB	-JP 58-207177-A	12-02-1983	NEC Corporation		**
	BC	-EP 952516 -A2	10-27-1999	NEC Corporation		✓

\*\* With English abstract only.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CA	ATSUSHI KUNIMATSU et al., VECTOR UNIT ARCHITECTURE FOR EMOTION SYNTHESIS – IEEE MICRO, March-April 2000, Volume 20, Issue 2, pages 40-47.		✓
	CB	FUMIO ARAKAWA et al., SH4 RISC MULTIMEDIA MICROPROCESSOR – IEEE Micro, March-April 1998, Volume 18, Issue 2, pages 26-34.		✓
	CC	TAKAYUKI SAGISHIMA et al., "Parallel Processing for Computer Graphics" –August 15, 1991 – pages 196-201 and 204-206.		✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.